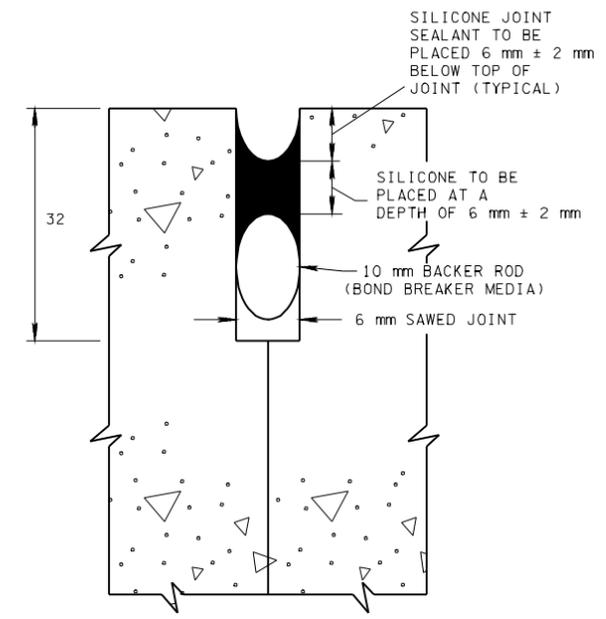
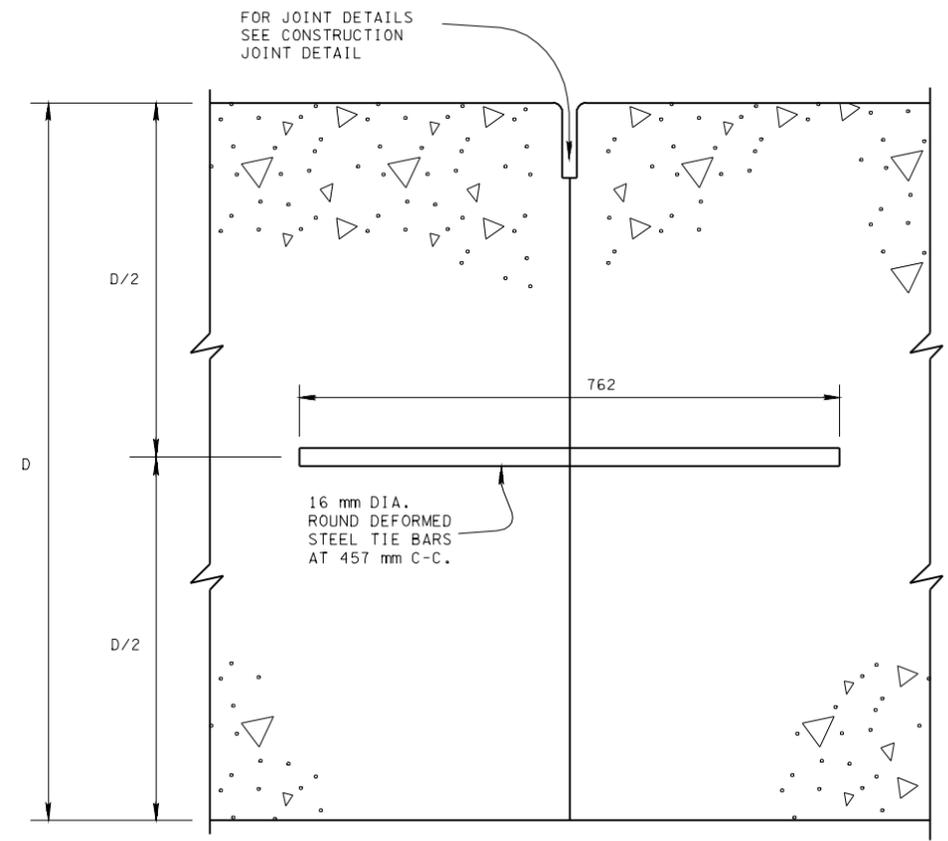


- REV. 11-1-95: CHANGED TO METRIC.
- REV. 10-26-00: REDREW AND RENAMED SHEET. ELIMINATED USE OF CHANNEL KEYS AND ALL RELATED DETAILS. ELIMINATED DETAILS FOR HOOK BOLT JOINT.
- REV. 1-19-02: ADDED NEW GENERAL NOTE (B). REDESIGNATED ALL SUBSEQUENT GENERAL NOTES.



LONGITUDINAL CONSTRUCTION JOINTS



TIE BAR DETAIL FOR LONGITUDINAL CONSTRUCTION JOINTS

FOR JOINT LOCATIONS SEE DRAWINGS RPM-J-1, RPM-J-3, RPM-J-5 AND RPM-J-7.

GENERAL NOTES	
(A)	LONGITUDINAL CONTRACTION AND/OR CONSTRUCTION JOINTS WITH TIE BARS SHALL BE REQUIRED.
(B)	LONGITUDINAL CONTRACTION AND/OR CONSTRUCTION JOINTS IN THE PORTLAND CEMENT CONCRETE SHOULDERS SHALL BE OF THE SAME TYPE, MATERIAL AND SPACING AS THE CORRESPONDING JOINTS IN THE PORTLAND CEMENT CONCRETE TRAFFIC LANES. (SEE SUBSECTION 501.23 (b) OF THE STANDARD SPECIFICATIONS.) SEE STANDARD DRAWINGS RPM-CS-1 AND RPM-CS-2 FOR FURTHER DETAILS.
(C)	TIE BARS SHALL BE 762 mm LONG AND SPACED AT 457 mm CENTER-TO-CENTER.
(D)	TIE BARS SHALL BE 16 mm DIAMETER ROUND DEFORMED STEEL BARS AND CONFORM TO ASTM A615M-GRADE 300 SPECIFICATIONS.
(E)	TIE BARS SHALL NOT BE PLACED WITHIN 380 mm OF TRANSVERSE CONTRACTION OR CONSTRUCTION JOINTS AND EXPANSION JOINTS.

CROSS-REFERENCE DRAWINGS FOR THIS SHEET: RPM-J-1, RPM-J-3, RPM-J-5, RPM-J-7 AND RPM-J-9.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

LONGITUDINAL CONTRACTION AND CONSTRUCTION JOINTS

11-1-95 RPM-J-15